Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/046,822      | SAMEI ET AL. |  |
| Examin r        | Art Unit     |  |
| Robert Beatty   | 2852         |  |

|    | √ | Rejected |
|----|---|----------|
| ., | 1 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date |          |          |                 |          |           | Cla      | im                              | Date            |                                       |       |          | 1   | Cla      | aim            | Date   |               |             |            |                 |          |          |              |           |                 |           |          |
|------------|----------|----------|-----------------|----------|-----------|----------|---------------------------------|-----------------|---------------------------------------|-------|----------|-----|----------|----------------|--|---------------|-------------|------------|-----------------|----------|----------|--------------|-----------|-----------------|-----------|----------|
| Final      | Original | 1/7/2004 |                 |          |           |          |                                 |                 |                                       | Final | Original |     |          |                |  |               | Final       | Original   |                 |          |          |              |           |                 |           |          |
|            | , 1      | ┰        | H               | +        | $\dagger$ | T        | + †                             |                 |                                       |       | 51       |     | -        |                |  | T.H           |             | 101        |                 | _        | $\top$   | T            | T         |                 |           | П        |
|            | 2        | =        |                 | T        | T         |          |                                 |                 | 25                                    |       | 52       |     |          |                |  | M             |             | 102        |                 |          |          |              |           |                 |           |          |
|            | 3        | =        |                 |          |           | $\perp$  |                                 |                 | . )                                   |       | 53       |     |          |                |  |               |             | 103        |                 |          |          |              |           |                 |           |          |
| <u></u>    | 4        | =        |                 |          | ┵         | ┸        | $\perp \! \! \perp \! \! \perp$ |                 |                                       |       | 54       |     |          |                |  | 14            |             | 104        | $\Box$          | _        | $\perp$  | 1            | ļ         |                 | $\square$ | Ш        |
|            | 5        | 0        |                 | 4        | 4         |          | -                               |                 | 8                                     |       | 55       |     | _        |                |  |               |             | 105        | $\sqcup$        | _        | 4        | 4_           | -         | $\sqcup$        | <u> </u>  | $\vdash$ |
| _          | 6        | ٥.       | $\vdash$        | 4        | +         | +        | +                               |                 |                                       |       | 56       |     | -        |                |  |               |             | 106        | $\vdash$        |          | +        | +            | -         | Н               | $\vdash$  | Н        |
|            | 7<br>8   | =        |                 |          | - -       |          |                                 |                 | 2.4                                   |       | 57<br>58 |     |          |                | <del>  -</del>                                   | *             |             | 107<br>108 | $\vdash$        | _        | +        | +            | ┼         | $\vdash$        | $\vdash$  | Н        |
| -          | 9        | =        | -               | +        | +         | +        | ++                              |                 | 0                                     |       | 59       |     |          |                | ++   | 1.7           |             | 109        | $\vdash$        |          | +        | ┼┈           | ╁         | $\vdash$        | $\Box$    | H        |
|            | 10       | =        | -               | +        | +         | +        | +                               | _               |                                       |       | 60       |     |          |                |  | 100           |             | 110        | $\vdash$        | +        | +        | +            | $\vdash$  | $\vdash$        | -         | Н        |
|            | 11       | =        | $\vdash$        | +        | +         | +        | +                               |                 |                                       |       | 61       |     | +        |                | +  | A             |             | 111        | $\vdash$        | $\dashv$ | +        | 1            | +         | $\Box$          | $\neg$    | П        |
|            | 12       | =        |                 | T        | $\top$    | $\top$   | $\top$                          |                 |                                       |       | 62       |     | $\top$   | -              | $\vdash$   | 1.3           |             | 112        |                 | $\top$   | $\top$   | 1            | 1         | П               | П         | 口        |
|            | 13       | =.       |                 | $\top$   |           | 1        | $\top$                          |                 | 14.1                                  |       | 63       |     | $\top$   |                |  |               |             | 113        |                 | $\neg$   | $\top$   | T            | $\top$    |                 | $\sqcap$  | П        |
|            | 14       | 0        |                 |          |           | J        | $\perp \vdash$                  |                 | 1,15                                  |       | 64       |     |          |                |  |               |             | 114        |                 |          |          |              |           |                 |           |          |
|            | 15       | =        |                 |          |           |          |                                 |                 | 42.7                                  |       | 65       |     |          |                |  | ]             |             | 115        |                 |          |          |              |           |                 |           |          |
|            | 16       | =        |                 |          |           |          |                                 |                 |                                       |       | 66       |     |          |                |  | 3             |             | 116        |                 |          | $\perp$  | $\downarrow$ |           | Ш               | Ш         | Ш        |
|            | 17       | =        |                 | $\perp$  |           | 1        | 1.1                             |                 | -61                                   |       | 67       |     |          |                | 1  |               |             | 117        |                 | _        |          |              |           | Ш               | Ш         | Ш        |
| <u></u>    | 18       | н        | $\sqcup$        |          | _         | 4        | $\perp$                         |                 |                                       |       | 68       | .   | - -      |                |  |               |             | 118        | $\sqcup$        | _        | _        | 4_           | ╄         |                 | Ш         | Ш        |
|            | 19       | 11       | $\sqcup$        | 4        | _         | $\perp$  |                                 |                 |                                       |       | 69       |     | $\perp$  |                | 1  |               |             | 119        |                 | $\perp$  | $\perp$  | 1            | ╄         | Ш               | Ш         | Н        |
|            | 20       | =        | $\vdash \vdash$ | 4        | 4-        | $\perp$  | +                               |                 | 1                                     |       | 70       |     | $\perp$  |                | <del>                                     </del> | - 1           |             | 120        | <b>-</b>        | +        | +        | +            | ╀-        | $\sqcup$        |           | Н        |
|            | 21       | =        | $\vdash$        | _        | +         | +        | +                               |                 | 4                                     |       | 71       |     | -        |                |  | - 12          |             | 121        | -               |          |          | +            | ╁         | Н               | $\vdash$  | $\vdash$ |
|            | 22<br>23 | =        | ╌               | -        | +         | +        | -                               |                 | 3.00                                  |       | 72<br>73 |     | -        | -              | <del>  </del> -                                  |               |             | 122<br>123 |                 |          |          | +            | ╁         | $\vdash$        |           | Н        |
| -          | 24       | =        | $\vdash$        |          | +         | +        |                                 | -               |                                       |       | 74       |     |          |                | $\vdash$   |               |             | 123        | $\vdash$        | +        | +        | +            | ╁         | $\vdash$        | Н         | H        |
|            | 25       | =        | -               | $\dashv$ | +         | ╅        | $\dashv \dashv$                 | -               |                                       |       | 75       |     | +        |                |  |               |             | 125        | $\vdash$        | -+-      |          | +            | +-        | Н               | Н         | H        |
|            | 26       | =        |                 |          |           |          |                                 |                 |                                       |       | 76       |     | +        |                | 1-1-   | 14.           |             | 126        |                 | -        |          | ╁            | $\dagger$ | Н               | $\Box$    | П        |
|            | 27       | =        | H               | 1        | $\top$    | $\top$   | $\top$                          |                 | - 1                                   |       | 77       |     |          |                |  |               |             | 127        |                 | $\dashv$ | +        | $\top$       | T         | П               |           | П        |
|            | 28       | =        |                 | $\top$   | _         | - -      | 11                              |                 | 1                                     |       | 78       |     |          |                |  | 1.00          |             | 128        |                 |          |          | Τ            | T         | П               |           | П        |
|            | 29       | =        |                 | $\top$   | $\top$    | $\top$   | $\top$                          |                 |                                       |       | 79       |     |          |                |  | 1             |             | 129        |                 |          | T        | 1            | 1         | П               | П         | П        |
|            | 30       | =        |                 |          | T         | 1        |                                 |                 | 140                                   |       | 80       |     |          |                |  |               |             | 130        |                 |          |          |              |           |                 |           |          |
|            | 31       | Ξ        |                 |          |           |          |                                 |                 |                                       |       | 81       |     |          |                |  | 1.5<br>}-     |             | 131        |                 |          |          |              |           |                 | Ш         |          |
|            | 32       | =        | $\sqcup$        |          | $\perp$   | $\perp$  | $\perp$                         |                 |                                       |       | 82       |     |          |                |  | 1             |             | 132        |                 |          |          | _            | _         | $\sqcup$        | Ш         | Ш        |
| <u> </u>   | 33       | =        |                 | $\perp$  | _         |          | 44                              |                 |                                       |       | 83       |     |          |                | 1-1-   |               |             | 133        | Ш               | 4        | $\bot$   | 4            | ↓_        | Ш               | Ш         | Н        |
|            | 34       | =        | -               | -        |           |          | -                               |                 |                                       |       | 84       |     |          |                | -  | 4.0           | <u> </u>    | 134        | $\vdash \vdash$ | -        | -        | +-           | +-        | $\sqcup$        | $\vdash$  | Н        |
|            | 35<br>36 | =        | $\vdash$        | - -      | -         |          | -                               |                 |                                       |       | 85<br>86 | +++ |          |                | +-   | -1.7          | <u> </u>    | 135<br>136 |                 | +        | $\dashv$ | +            | +         | $\vdash \vdash$ | $\vdash$  | Н        |
|            | 35       | $\vdash$ | $\vdash$        | +        | +         | +        | +                               |                 | 1                                     |       | 86       |     |          |                | - -  | -             |             | 136        | $\vdash \vdash$ | +        | +        | +            | +-        | $\vdash \vdash$ | Н         | $\vdash$ |
|            | 38       | $\vdash$ | $\vdash$        | +        | +         | +-       | +                               | $\vdash \vdash$ | 1. 0                                  |       | 88       |     | +        |                | ++   | 1             |             | 138        | $\vdash \vdash$ | +        | +        | +            | +-        | $\vdash$        | Н         | Н        |
|            | 39       | $\vdash$ | $\vdash$        | +        | +         | +        | +                               | $\vdash$        | -                                     |       | 89       |     | +        | ├╌┼╌           | +-   |               | <b></b>     | 139        | $\vdash \vdash$ | +        | +        | +            | +         | $\vdash$        | Н         | Н        |
|            | 40       | $\vdash$ | $\vdash$        | +        | $\dashv$  | +        | +                               |                 | ž.                                    |       | 90       |     | +        | $\vdash\vdash$ | ++-  | 5             |             | 140        | $\vdash$        | $\dashv$ | +-       | +-           | +         | $\vdash \vdash$ | Н         | Н        |
|            | 41       | $\vdash$ | $\vdash$        |          | +         | - -      | -                               |                 |                                       |       | 91       |     | $\dashv$ |                | 1  |               | <del></del> | 141        | $\Box$          | $\top$   | +        | $\top$       | †         | М               | П         | $\vdash$ |
|            | 42       | Т        | $\vdash$        | 十        | +         | $\dashv$ | $\top$                          |                 |                                       |       | 92       |     | $\top$   |                | +  |               |             | 142        | $\Box$          | $\top$   | $\top$   | $\top$       | 1         | П               | П         | П        |
|            | 43       |          |                 | 1        | $\top$    | 十        |                                 |                 |                                       |       | 93       |     | $\neg$   |                |  | 1             |             | 143        |                 |          |          |              |           |                 |           |          |
|            | 44       |          |                 |          |           | J        |                                 |                 | · · · · · · · · · · · · · · · · · · · |       | 94       |     |          |                |  | ] [           |             | 144        |                 |          |          |              |           |                 |           |          |
|            | 45       |          |                 | ╧        | I         |          |                                 |                 | 1.5.<br>16.                           |       | 95       |     |          |                |  | ]ë va"<br>E • |             | 145        |                 |          | $\perp$  |              |           |                 |           |          |
|            | 46       |          |                 |          |           |          |                                 |                 |                                       |       | 96       |     |          |                |  |               |             | 146        | Ш               | $\perp$  |          |              |           | Ш               | Ш         |          |
|            | 47       |          | Щ               | $\perp$  | $\bot$    | Ţ        | $\Box$                          |                 | 100<br>100<br>100                     |       | 97       |     |          |                |  |               |             | 147        |                 | $\bot$   | $\perp$  | _            | $\perp$   | $\sqcup$        | Ш         | Ш        |
|            | 48       | _        | $\Box$          | $\perp$  |           | $\bot$   | $\perp$                         | $\perp$         | ا<br>ئۆ                               |       | 98       |     |          |                | <u> </u>   |               |             | 148        | $\sqcup$        | _        |          | 4-           | 1_        | $\sqcup$        | Ш         | Ш        |
|            | 49       | <u> </u> | $\vdash$        | 4        | $\bot$    | - -      | $\dashv$                        |                 | 3 M - 1 G                             |       | 99       |     |          |                | $\vdash$   | - 3           |             | 149        | $\sqcup$        |          |          |              | +-        | $\vdash \vdash$ | Н         | Н        |
| L          | 50       |          | Щ.,             |          | L         |          |                                 |                 |                                       |       | 100      |     |          |                |  |               |             | 150        | <u> </u>        |          |          |              |           | ш               | لـــا     | Ш        |